



DURALIFE® FOOD MACHINERY COMPRESSOR OILS

DURALIFE® FOOD MACHINERY COMPRESSOR OILS are high performance, premium quality food grade fluids blended from high quality food grade white oils and rust, oxidation and corrosion additives to meet the stringent requirements of the NSF International guidelines for incidental food contact . They are designed specifically for all types of compressors in food, feed & pharmaceutical processing, bottling and packaging industry.


APPLICATIONS :

DURALIFE® FOOD MACHINERY COMPRESSOR OILS are recommended for rotary screw, rotary vane, reciprocating, centrifugal compressors in canneries, beverage bottling plants, breweries & wineries, drinking & potable water treatment, potato/corn chip plants, bakeries, sugar & candy manufacturers, cheese product producers, pasta manufacturers, vegetable & fruit processors, meat and poultry processing plants, seamers, egg processing plants, fish & seafood processing plant, frozen food plants, pet food & animal feed producers and other food manufacturing & processing plants. It also is recommended for pharmaceutical industry such as pharmaceutical & drug manufacturers, cosmetic manufacturers.

BENEFITS :

- H1 food grade compressor oil.
- Good wear, corrosion and rust protection.
- Inherently good water shedding properties and resistance to foaming.
- Superior oxidative stability.
- Excellent lubrication under heavy loads.
- Compatibility with all types of seals and coatings.
- Longer service life and less deposit formation.

TYPICAL CHARACTERISTICS :

Product Specifications	Test Method	FMCOM 32	FMCOM 46	FMCOM 68	FMCOM 100
ISO Grade		32	46	68	100
Specific Gravity @ 15.6°C	ASTM D 1298	0.864	0.865	0.867	0.868
Color	ASTM D 1500	0.5	0.5	0.5	0.5
Viscosity	ASTM D 445				
@ 40 °C , cSt		32.5	46.5	68.2	98.3
@100 °C, cSt		5.50	6.97	8.80	11.30
Viscosity Index	ASTM D 2270	105	105	100	100
Flash Point, °C	ASTM D92	209	219	245	260
Pour Point, °C	ASTM D 97	-15	-15	-12	-12
Specification & Certificates					
	NSF International Registration #	161761	161762	161763	161764

The above characteristics are average values based on recent production .Minor variations which do not affect product performance are to be expected in normal manufacture .

WARNING!

Continuous contact with used oil has caused skin cancer in animal tests. Avoid prolonged contact. Thoroughly wash exposed areas with soap and water. Keep out of reach of children.

Don't pollute. Conserve resources. Return used oil and bottle to collection centers

Reference MSDS Number 12136 database on our website at www.amtecol.com